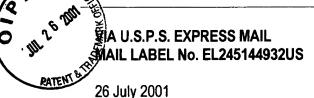
JC20 Rec'd PCT/PTO KM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE ORNEY'S DOCKET NUMBER L-C522-US R TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED 1/GB00/00022 07 January 2000 (07.02.00) 03 February 1999 (03.02.99) TITLE OF INVENTION ANGLE HEAD GRINDING METHOD AND APPARATUS APPLICANT(S) FOR DO/EO/US .AYCOCK Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected by the expiration of 19 months from the priority date (Article 31). 5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). 6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Aplication under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). b. have been communicated by the International Bureau. NJ have not been made; however, the time limit for making such amendments has NOT expired. M have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English lanugage translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. \square An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A FIRST preliminary amendment. 13. A SECOND or SUBSEQUENT preliminary amendment. A substitute specification. 16. A change of power of attorney and/or address letter. 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825. A second copy of the published international application under 35 U.S.C. 154(d)(4). 18. 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. Other items or information:

U.S. APPLICATION OF A LINE	790781	ואנ	rernational application no. 07 January 2000 (07 02 00)	LAL-C522-U	
21. The follow			or dandary 2000 (07.02.007	CALCULATIONS	
BASIC NATIONAL		492 (a)	(1) - (5)):	IC10 Dos		
	•		on fee (37 CFR 1.482)	10 10 UGG	dPCT/PTO 26	JUL 2001
nor international se	arch fee (37 CFR	1.445(a	1)(2)) paid to USPTO d by the EPO or JPO	\$1000.00		
International prelin USPTO but Interna	ninary examination ational Search Rep	n fee (3 port pre	7 CFR 1.482) not paid to pared by the EPO or JPO	\$860.00		
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO						
International prelin but all claims did n	ninary examination of satisfy provision	n fee (3 ns of Po	7 CFR 1.482) paid to US CT Article 33(1)-(4)	PTO \$690.00	l'	
International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4)						
ENTER APPROPRIATE BASIC FEE AMOUNT =					\$ 860.00	
				□ 20 □ 30	3 300.00	
Surcharge of \$130.0 months from the ear	liest claimed prior	\$				
CLAIMS	NUMBER FILI	ED	NUMBER EXTRA	RATE	\$	
Total claims	18 - 20	=	0	x \$18.00	\$	
Independent claims	8 -3		5	x \$80.00	\$ 400.00	
MULTIPLE DEPEN				+ \$270.00	\$ 270.00 \$ 1330.00	
Amplicant claim			OF ABOVE CALCU			
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.					\$	
SUBTOTAL =					\$ 1330.00	
Processing fee of \$130.00 for furnishing the English translation later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(f)).						
TOTAL NATIONAL FEE =					\$ 1330.00	
Eee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$	
TOTAL FEES ENCLOSED =					\$ 1330.00	
			•		Amount to be refunded:	\$
					charged:	\$
 a. A check in the amount of \$ to cover the above fees is enclosed. b. Please charge my Deposit Account No 50-0760 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No 50-0760 A duplicate copy of this sheet is enclosed. 						
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.						
SEND ALL CORRESPO	ONDENCE TO:			Ma	Anth	An
Daniel C. Stelter, Division IP Counsel						
Landis Grinding Systems, A UNOVA Company Daniel C. Stelter, Div. IP Counse						
c/o Cincinnati Machine, A UNOVA Company NAME 4701 Marburg Avenue, Cincinnati, Ohio 45209						
(513) 841-7032 t		40,830				
dan_stelter@cin				REGISTR	ATION NUMBER	
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andis Gardner

4701 Marburg Avenue Cincinnati, Ohio 45209 513.841.7032 telephone 513.841.7020 facsimile dan_stelter@cinmach.com

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.10

I hereby certify that a true and accurate copy of the correspondence listed below was deposited with the U.S. Postal service "Express Mail to Addressee" service in an envelope addressed to the Honorable Commissioner for Patents, United States Patent and Trademark Office, Washington, D.C. 20231, carrying the Express Mail Label Number indicated below on this the **26** 2001.

EL245144932US

Express Mail Label Number

Honorable Commissioner for Patents United States Patent and Trademark Office **Box PATENT APPLICATION** Washington, D.C. 20231

RE:

NATIONAL PHASE FILING UNDER 35 U.S.C. § 371

Applicant : LAYCOCK

Title

: ANGLE HEAD GRINDING METHOD AND APPARATUS : LAL-C522-US Our Ref.

Relating to: PCT Patent Application Serial No. PCT/GB00/00022

Filed on 07 January 2000 (Priority Date: 03 February 1999)

Dear Assistant Commissioner:

Enclosed herewith for filing, please find the following:

- 1. Transmittal Letter to U.S. Elected Office, Form PTO-1390, 2 sheets, including an authorization to charge deposit account no. 50-0760 in the amount of \$1330.00 for payment of the basic national fee; and,
- 2. a self-addressed, postage pre-paid, return-receipt postcard.

A copy of the international application was communicated previously to the Office by the International Bureau. Please return the postcard stamped to indicate your receipt of the above-referenced documents. Thank you for your assistance in this matter.

With kindest regards,

Daniel C. Stelter

Attorney for Applicant Registration No. 40,830